

[588.1011]

What is claimed is:

1. A hydraulic system comprising:
a master cylinder;
a slave cylinder; and
a hydraulic medium line connecting the master cylinder and the slave cylinder,
the hydraulic medium line including a first section and a second section, the first and
second sections having different wall thicknesses.
2. The hydraulic system as recited in claim 1 wherein the first section is made of synthetic
material.
3. The hydraulic system as recited in claim 1 wherein the first and second sections are
manufactured in one piece.
4. The hydraulic system as recited in claim 1 wherein the first section is made of synthetic
material and the second section or an additional section is made of metal.
5. The hydraulic system as recited in claim 1 wherein inside diameters of the first and
second sections are similar.
6. The hydraulic system as recited in claim 1 wherein outside diameters of the first and
second sections are similar and inside diameters are different.
7. The hydraulic system as recited in claim 1 wherein the hydraulic system is a motor
vehicle hydraulic system.
8. A hydraulic system comprising:
a master cylinder;

[588.1011]

- a slave cylinder; and
a hydraulic medium line connecting the master cylinder and the slave cylinder,
the hydraulic medium line and/or a feeder line connected to the master cylinder
being made of a composite material having an inner layer of a material inert with respect
to mineral oil and/or hydraulic fluid.
9. The hydraulic system as recited in the claim 8 wherein the inner layer is a nylon film.
 10. The hydraulic system as recited in claim 8 wherein the composite material includes a layer of an elastic material.
 11. The hydraulic system as recited in claim 8 wherein the composite material includes a layer of a material having a high tensile strength in comparison with the elastic material.
 12. The hydraulic system as recited in claim 8 wherein the material having a high tensile strength is a woven fabric.
 13. The hydraulic system as recited in claim 8 wherein the composite material includes a layer of a metal fabric and/or a fiberglass fabric and/or carbon fiber fabric and/or an aramid fiber fabric.
 14. The hydraulic system as recited in claim 8 further comprising the feeder line and wherein the feeder line is made of a composite material having an inner barrier layer, a rubber layer situated above it, a pressure-bearing layer, and an outer rubber layer.
 15. The hydraulic system as recited in claim 8 wherein the feeder line is made of a composite material having an inner barrier layer and an outer rubber layer.
 16. The hydraulic system as recited in claim 8 wherein the hydraulic system is a motor

[588.1011]

vehicle hydraulic system.

17. A disengaging system for actuating a plurality of clutches in a drive train of a motor vehicle, the disengaging system comprising:

a plurality of master units;

a plurality of slave units; and

transfer devices connecting the master units and slave units to define a master unit slave unit pair,

each transfer device including two interconnected pipes for carrying a power transfer medium, the interconnected pipes running in parallel.

18. The disengaging system as recited in claim 17 wherein the interconnected pipes are permanently connected.

19. The disengaging system as recited in claim 18 wherein the interconnected pipes are permanently connected by an axially-running connecting line.

20. The disengaging system as recited in claim 19 wherein the connecting line is a web.

21. The disengaging system as recited in claim 17 wherein the interconnected pipes run coaxially.

22. The disengaging system as recited in claim 17 wherein the transfer devices are designed as hydraulic medium lines, the master units are designed as master cylinders and the slave units are designed as slave cylinders, the power transfer medium being a fluid.